Index of Claims

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 10/605,634      | RUDOLPH, GARY |  |
| Examiner        | Art Unit      |  |
| Gloria R Weeks  | 3721          |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| [- | (Through numeral)<br>Cancelled |
|----|--------------------------------|
| +  | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim           | Date                 |              |    |  |          | 1::::           | Claim Date |          |          |          |                 |          |    |  | 1:::::   | CI | aim             | Date  |                      |            |          |             |          |          |                 |                 |          |          |
|----------|---------------|----------------------|--------------|----|--|----------|-----------------|------------|----------|----------|----------|-----------------|----------|----|--|----------|----|-----------------|-------|----------------------|------------|----------|-------------|----------|----------|-----------------|-----------------|----------|----------|
| <u> </u> |               |                      |              |    |  |          | 1               |            |          |          |          |                 |          |    |  |          | П  |                 | T     | Ī                    | Ė          | П        | $\neg$      | $\dashv$ |          |                 |                 |          |          |
| Final    | Original      | 7/21/04              |              |    |  |          |                 |            |          | Final    | Original |                 |          |    |  |          |    |                 |       | Final                | Original   |          |             |          |          |                 |                 |          |          |
| <u> </u> | 1             | V                    | +            | +  | +                                      | ╁        | ⊢⊦              |            | ł        |          | 51       |                 | +        | +  | Н                                      | +        | +- | +               |       |                      | 101        | $\vdash$ |             | ╁        | -        | _               | $\dashv$        | $\dashv$ | $\dashv$ |
| $\vdash$ | 2             | V                    | +            | +  | +                                      | ╁        | $\vdash$        | $\dashv$   | 1        | <b></b>  | 52       | Н               | -        | +  | +                                      | $\dashv$ | +  | +               |       |                      | 102        | $\vdash$ |             | ╁╌       | ╁╌       |                 | $\dashv$        | ᆉ        |          |
| $\vdash$ | 3             | V                    | $\dashv$     | +  | +                                      | ╁        | ╂═╢             | +          | ł        |          | 53       | H               | $\vdash$ | +  | +                                      | -+-      | +  | +               |       | <del> </del>         | 103        | $\vdash$ |             | +        | ┢        |                 | $\vdash$        | $\dashv$ | ᅱ        |
| -        | 4             | 1                    | +            | +  | +                                      | ╁        | $\vdash$        |            | 1        |          | 54       | H               | $\dashv$ | +  | +                                      | +        | +  | +               |       | <u> </u>             | 103        | $\vdash$ |             | +        | }        | -               | $\dashv$        | $\dashv$ | ᅱ        |
| <u> </u> | 5             | 1                    |              | +- |  | +        | -               | +          | 1        |          | 55       |                 | +        |    | +                                      | +        |    |                 |       | <u> </u>             | 105        | $\vdash$ | -           | +        | ╁        |                 | $\dashv$        | $\dashv$ | $\dashv$ |
| -        |               | 1                    | +            | +  | +                                      | ┿        | Н               |            |          | ļ        | 56       | -               | -        |    | ╁                                      |          | +- | $\vdash$        |       | _                    | 106        | $\vdash$ | -           | +        | -        |                 | $\dashv$        | $\dashv$ | ᅱ        |
| <b>├</b> | <u>6</u><br>7 | 1                    | -            | +  | -                                      | +        | ╌┤              |            |          |          | 57       |                 | +        | +  | +                                      | +        | +  | $\vdash$        |       | <b> </b> -           | 107        |          | +           | +        | ╁        | -               |                 | $\dashv$ |          |
| _        | 8             | 1                    | $\dashv$     | +- | +-                                     | ╁┈       | $\vdash$        | +          | ł        | <u> </u> | 58       | -               |          | +  | ╁─┤                                    | $\dashv$ | +  | +               |       | <u> </u>             | 108        | Н        |             | ╁        | ╁        | ├               | -               | $\dashv$ |          |
|          |               | 1                    | +            | +  | +                                      | ╁        | $\vdash$        |            | -        | -        | 59       | H               | $\dashv$ | +  | +                                      | +        | +  | +               |       | <b></b>              | 109        | Н        | +           | +        | ┢        |                 | $\dashv$        | $\dashv$ | $\dashv$ |
| <b> </b> | 9<br>10       | <b>√</b>             | +            | +  | +                                      | ╁        | ⊢               |            |          |          | 60       | -               | -        |    | ╂╌╢                                    | -+-      | +  | -               |       | <u> </u>             | 110        | $\dashv$ | -           | +        | <u> </u> | H               | $\dashv$        | -        | -        |
| <b> </b> |               |                      | +            | ┿  | +-                                     | ╀        | ╀┤              | _          |          |          |          | <del> </del>    | -        | +  | $\vdash$                               | +        | -  | ╁               |       |                      |            | $\dashv$ | -           | +-       | ╁        | $\vdash$        | -               | $\dashv$ |          |
| $\vdash$ | 11            | N                    |              | +- | +                                      | +-       |                 | -          | ł        |          | 61       | $\vdash$        |          | +  | +                                      | -        | +- | +               |       | <u> </u>             | 111        |          | <del></del> | +        | ┼        | $\vdash$        | -               | $\dashv$ | $\dashv$ |
| $\vdash$ | 12            | N<br>N               | $\dashv$     | +- | +                                      | ╁        | $\vdash \vdash$ |            | 1        |          | 62<br>63 | $\vdash$        | $\dashv$ | +  | $\vdash$                               | +        | +  | $\vdash$        |       | $\vdash$             | 112<br>113 | $\dashv$ | -           | +        | ₩        | $\vdash$        | $\vdash \vdash$ | $\dashv$ | $\dashv$ |
| -        | 13            | N                    | +            | +  | +                                      | ╁        | $\vdash \vdash$ |            |          |          | 64       | Н               | +        | +  | +i                                     | +        | +  | $\vdash$        |       | $\vdash$             | 114        | $\dashv$ | +           | +        | +-       | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 14            | N                    | +            | +  | +                                      | ╀        | ₩               | +          |          |          |          | Н               | $\dashv$ | +  | +                                      |          |    | 1-              |       | <u> </u>             |            | $\dashv$ |             | +        | Ͱ        | -               | $\dashv$        | $\dashv$ | $\dashv$ |
| -        | 15            | $\vdash \vdash$      |              | +  | +-                                     | ┼-       | $\vdash \vdash$ | +          | ł        | <u> </u> | 65       | $\vdash$        |          |    | +                                      | $\dashv$ | +  | $\vdash$        |       | <u> </u>             | 115        | $\dashv$ | +           | +        | ₩        | $\vdash$        | $\vdash \vdash$ | $\dashv$ | $\dashv$ |
| $\vdash$ | 16            | ${oldsymbol{arphi}}$ | $\dashv$     | +  | +                                      | ╀        | $\vdash \vdash$ |            |          |          | 66       | Н               | +        | +  | $\vdash$                               | +        | +  | $\vdash$        |       | $\vdash$             | 116        | $\dashv$ | +           | +        | ├-       | $\vdash$        | $\dashv$        |          | -        |
|          | 17            | $\vdash \vdash$      |              |    | +-                                     | ╀        | <del>├</del> ┤  |            | ł        |          | 67       |                 |          |    | $\vdash$                               | +        | +  | $\vdash$        |       | <u> </u>             | 117        | $\vdash$ | +           | +        | -        | $\vdash$        | $\dashv$        | $\dashv$ |          |
| $\vdash$ | 18            | $\vdash$             | -            | +  | +-                                     | ⊬        | $\vdash$        | -          |          |          | 68       | $\vdash$        |          | +  | ╁                                      | +        | 4- | Н               |       |                      | 118        |          | +           | +        | ├-       |                 | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 19            | $\dashv$             | $\dashv$     | +  | +                                      | ╄        | $\vdash$        | _          |          |          | 69       | Н               | +        | +  | $\vdash$                               | +        | +- | ┨               |       |                      | 119        |          | -           | ┿        |          |                 |                 |          |          |
| $\vdash$ | 20            | $\dashv$             | $\dashv$     | +  | +                                      | ┾-       | $\vdash$        | _          |          |          | 70       | $\vdash$        | $\dashv$ |    | <del>-</del>                           | -        | +  | $\vdash$        |       | ļ                    | 120        |          | +           | +        | -        | _               | $\vdash$        | -        | 긕        |
| <u> </u> | 21            |                      | -            | +- | +-                                     |          |                 | _          | ł        |          | 71       | Щ               | $\vdash$ |    | <b>├</b>                               |          |    | $\vdash$        |       |                      | 121        | $\dashv$ |             | ╄        | ├—       | Ш               | $\dashv$        | $\dashv$ | _        |
|          | 22            | $\dashv$             | -            | +  | +                                      | _        | <del>-</del>    | _          |          |          | 72       |                 | -        | -  | $\vdash$                               | _        | +  | $\vdash$        |       |                      | 122        | $\vdash$ | +           | +        | ⊢        | Н               | $\dashv$        | $\dashv$ | -        |
|          | 23            | $\dashv$             |              | +  | -                                      | ╄        | ₩               |            |          |          | 73       | _               | -        | +  | $\vdash$                               | _        | _  |                 |       |                      | 123        |          | _           | +        | -        |                 |                 |          | _        |
| -        | 24            | $\dashv$             | -            | +  | +-                                     | ┢        | <b>├</b>        |            |          |          | 74       | Щ               | -        | +  | $\vdash$                               | +        | +- | $\vdash$        |       |                      | 124        | _        |             | +        | ┼—       | Ш               | $\dashv$        | $\dashv$ | -        |
|          | 25            | $\dashv$             |              | ┿  | ┿                                      | ╆        | $\vdash$        | +          | 1        |          | 75       |                 | $\dashv$ | +  | $\vdash$                               | -        | +  | ╁┈┤             |       |                      | 125        | _        |             | ┿        | ┝        | -               | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 26            | $\dashv$             | -            | +  | +-                                     | ╁        | <del>   </del>  |            |          |          | 76       |                 | -        | +  | $\vdash$                               |          |    | $\vdash$        |       |                      | 126        |          | -           | +        | <u> </u> | Ш               | $\dashv$        | $\dashv$ | 긕        |
| -        | 27            | $\dashv$             | $\dashv$     | +  | ╫                                      | +        | H               | _          |          |          | 77       | -               |          | +- | +                                      | -        |    | ╁─┤             |       |                      | 127        |          | +           | +        | ┝        | Н               |                 | $\dashv$ | $\dashv$ |
|          | 28            | $\dashv$             | <del>-</del> | -  | ╫                                      | ╁        | ⊢⊢              |            | ł        |          | 78<br>79 | -               |          |    | ╁┤                                     | +        | +  | $\vdash$        |       |                      | 128        |          |             | +        | ╀        | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 29            | $\dashv$             | _            | +- | ╀                                      | ╀        | $\vdash$        |            |          |          |          | Н               | $\dashv$ | +  | +-1                                    |          | +  | $\vdash$        |       |                      | 129        |          |             | +-       | ┝        |                 | $\dashv$        | $\dashv$ | $\dashv$ |
| $\vdash$ | 30            | $\dashv$             | +            | +  | +                                      | ┢        | $\vdash$        | _          | 1        |          | 80       | Н               | -+       | +  | ┦┤                                     |          | +- | $\vdash$        |       |                      | 130        | $\dashv$ | +           | ┿        | ┢        | Н               |                 | -+       | 괵        |
|          | 31            | $\dashv$             |              | +  | ┼                                      | ╀        | $\vdash$        | -          | <b> </b> |          | 81       | Н               |          | +  | $\vdash$                               |          | +  | Н               |       |                      | 131        | -        |             | +-       | ┢        |                 | $\vdash$        | -+       |          |
|          | 32<br>33      | $\vdash$             | +            | +  | +-                                     | ╀        | ⊢               |            | ł        |          | 82       | Н               | +        | -  | +                                      |          | +  | ╀┤              |       |                      | 132        | $\dashv$ | +           | +        | ⊢        | Н               | $\dashv$        | $\dashv$ | 긕        |
| -        |               | $\vdash$             | +            | +  | +                                      | $\vdash$ | $\vdash$        | +          |          |          | 83       | $\vdash \vdash$ | +        | +- | ╀┤                                     | +        | +  | $\vdash$        |       |                      | 133        | $\dashv$ |             | +        | ┼        | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ |
| -        | 34            | $\vdash$             | -            | ╁  | ╁                                      | ╁        |                 | +          | <b> </b> |          | 84       | Н               | $\dashv$ | +  | +                                      | +        | +  | $\vdash\vdash$  |       |                      | 134        | $\dashv$ | +           | +-       | ├        | Н               | $\dashv$        | $\dashv$ | $\dashv$ |
| <u> </u> | 35            | $\dashv$             | +            | +  | ╄                                      | ╁        | $\vdash$        |            | <b>.</b> |          | 85       | Н               | $\dashv$ | +  | $\vdash$                               | $\dashv$ | +  | Н               |       |                      | 135        | $\dashv$ |             | ╂        | -        | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ |
| $\vdash$ | 36            | -                    | +            | +  | +                                      | ┾-       |                 |            | <b> </b> |          | 86       | $\vdash \vdash$ | +        | +  | +                                      | -        |    | $\vdash$        |       |                      | 136        | $\dashv$ |             | ╁-       | -        | Н               | $\dashv$        | $\dashv$ | 4        |
| $\vdash$ | 37            | $\dashv$             | -            | ╁  | +                                      | $\vdash$ | H               | +          |          |          | 87       | $\vdash \vdash$ |          | +  | $\vdash$                               | +        | +  | Н               |       | <u> </u>             | 137        | $\dashv$ | +           | +        | -        | Н               | $\dashv$        | $\dashv$ | $\dashv$ |
| $\vdash$ | 38            |                      | +            | +  | +-                                     | $\vdash$ | $\vdash$        | $\dashv$   |          |          | 88       | $\vdash$        |          | +  | ╂┈┥                                    | +        | +  | $\vdash$        |       |                      | 138        | +        |             | +        | ₩        | $\vdash \vdash$ | $\dashv$        | $\dashv$ | $\dashv$ |
| -        | 39<br>40      | $\vdash$             | +            | +  | +-                                     | $\vdash$ | $\vdash$        |            |          |          | 89<br>90 | Н               | +        |    | +                                      | +        | +- | $\vdash$        |       | $\vdash\vdash\vdash$ | 139        | $\dashv$ | +           | +        | ├        | $\vdash$        | $\dashv$        | $\dashv$ |          |
| $\vdash$ | 41            | $\dashv$             | +            | +- | +-                                     | H        | $\vdash$        |            | 1        |          | 91       | Н               | +        | +  | +                                      | -        | +- | $\vdash$        |       | $\vdash$             | 140        | $\dashv$ | -           | +        | $\vdash$ | $\vdash$        | $\dashv$        | $\dashv$ | 긕        |
| $\vdash$ | 41            | $\dashv$             | +            | +- | +-                                     | -        | $\vdash \vdash$ | +          | <b></b>  |          | 92       | Н               | +        | +  | +                                      |          | +  | $\vdash$        |       |                      | 141        | $\dashv$ | +           | ₩        | $\vdash$ | Н               | -+              | -        | $\dashv$ |
| $\vdash$ | 42            | $\dashv$             | +            | +- | ╁                                      | $\vdash$ | $\vdash$        |            |          |          | 93       | $\vdash \vdash$ | +        | +  | +                                      |          | +- | ╀┤              |       |                      | 142        | $\dashv$ | +           | +        | $\vdash$ | Н               | $\dashv$        | -        | $\dashv$ |
| $\vdash$ | 44            | $\dashv$             | +            | +- | +-                                     | $\vdash$ | $\vdash$        |            |          |          | 94       | $\vdash \vdash$ | +        | +  | $\vdash$                               |          | +- | $\vdash$        |       |                      | 143<br>144 | $\dashv$ | +           | +        | $\vdash$ | $\vdash\vdash$  | $\dashv$        | -+       | $\dashv$ |
| $\vdash$ | 45            | $\dashv$             | +            | +  | ┼                                      | $\vdash$ | $\vdash$        |            |          |          | 95       | $\vdash$        | +        | -  | +-                                     |          |    | $\dashv$        |       |                      | 144        | $\dashv$ | +           | +        | ┢        | $\vdash \dashv$ | $\dashv$        | $\dashv$ | $\dashv$ |
| $\vdash$ | 46            | $\dashv$             | -+-          | +  | +                                      | -        | $\vdash$        | +          |          |          | 96       | $\vdash \vdash$ | -+       | -  | ╂┤                                     | -        | +  | $\vdash$        |       |                      | 145        | $\dashv$ | +           | ╁        | $\vdash$ |                 | $\dashv$        | $\dashv$ | ᅱ        |
| $\vdash$ | 47            | $\dashv$             | $\dashv$     | +- | +                                      | ╂╌┤      | ⊦⊣              | +          |          |          | 97       | ├─┤             | -+       | +  | ╁╌┤                                    | +        | +  | $\dashv$        |       |                      | 147        | $\dashv$ | +           | 1—       | $\vdash$ | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 48            | $\dashv$             |              | +- | +-                                     | $\vdash$ | ⊢┼              | +          |          |          | 98       | $\vdash$        | $\dashv$ | +  | 1-1                                    |          | +- | $\vdash \vdash$ |       |                      | 147        | -        | -+-         | +        | $\vdash$ | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ |
| $\vdash$ | 49            | $\dashv$             | +            | +- | +                                      | $\vdash$ | ┝╌┼             | +-         |          |          | 99       | ┝╼┥             | -+       | ┰  | +-                                     |          | +  | Н               |       |                      | 149        | $\dashv$ |             | ╁        | -        | Н               | $\dashv$        | +        | $\dashv$ |
| $\vdash$ | 50            | -                    | -            | ╁  | +                                      | ╁┤       | ┝╌┼             | -   -      |          |          | 100      | $\vdash \vdash$ | +        | +  | ╁╌┤                                    | -        | +  | $\vdash$        |       |                      | 150        | $\dashv$ | +           | ┼-       | $\vdash$ | Н               | $\dashv$        | $\dashv$ | $\dashv$ |
| ш        | JU            | 1                    |              |    | ــــــــــــــــــــــــــــــــــــــ | 1        | Щ.              |            | J:::::[  |          | 100      | ш               |          |    | لـــــــــــــــــــــــــــــــــــــ |          |    | ш               | ::::: |                      | 130        |          |             | Щ.       | ட        | ш               |                 | ᆚ        |          |